

HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY



Preliminary Data ~ March 29, 2008 ~ Sanctuary Ocean Count

During the Sanctuary Ocean Count project, volunteers gather at sites on the islands of O'ahu, Kaua'i, Hawai'i, and Kaho'olawe to count whales and record their behaviors. The count takes place from 8:00 a.m. to 12:15 p.m. the last Saturday, of January, February, and March of each year.

The preliminary data below represents the average number of whales (adults/calves) seen per each 15-minute count period per site in March. The behavioral data that is collected for the project is not part of this report.

O'ahu

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Ewa Beach	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
2	Ko' Olina	0 / 0	0 / 0	1 / 1	1 / 1	1 / 1	1 / 1	0 / 0	0 / 0	0 / 0
3	Maili Point	0 / 0	2 / 0	2 / 0	2 / 0	2 / 0	1 / 0	0 / 0	0 / 0	0 / 0
4	Makua Cave	0 / 0	2 / 0	9 / 0	5 / 0	1 / 0	1 / 0	0 / 0	0 / 0	0 / 0
5	Ka'ena Point-West	2 / 0	2 / 1	2 / 0	2 / 0	4 / 1	4 / 1	4 / 0	0 / 0	0 / 0
6	Ka'ena Point-North	4 / 1	6 / 0	9 / 1	5 / 0	4 / 0	8 / 2	7 / 0	4 / 0	0 / 0
7	Mokuleia	3 / 0	2 / 0	1 / 0	5 / 1	4 / 0	7 / 1	2 / 1	1 / 0	4 / 2
8	Pua ena Point	0 / 0	0 / 0	1 / 0	1 / 1	1 / 0	3 / 0	3 / 0	1 / 0	0 / 0
9	Shark's Cove	2 / 0	5 / 0	1 / 2	0 / 0	0 / 0	0 / 0	4 / 2	1 / 0	1 / 0
10	Turtle Bay	0 / 0	2 / 0	1 / 0	2 / 0	3 / 0	1 / 0	3 / 0	0 / 0	0 / 0
11	Laie	5 / 2	3 / 0	6 / 1	5 / 1	4 / 0	2 / 0	5 / 2	3 / 0	5 / 0
12	Hau'ula	SITE NOT UTILIZED MARCH 2008								
13	Kualoa Ranch	2 / 0	1 / 1	2 / 0	1 / 1	1 / 0	3 / 0	1 / 0	0 / 0	0 / 0
14	Pyramid Rock	SITE NOT UTILIZED MARCH 2008								
15	Mokapu Point	SITE NOT UTILIZED MARCH 2008								
16	Lanikai Beach	0 / 0	1 / 0	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0
17	Waimanalo	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
18	Makapu'u Point	6 / 2	5 / 1	1 / 1	1 / 0	2 / 0	2 / 3	2 / 2	2 / 1	0 / 0
19	Halona Blowhole	1 / 0	2 / 1	0 / 0	0 / 0	1 / 0	1 / 0	2 / 0	0 / 0	0 / 0
20	Lanai Lookout	4 / 0	2 / 0	2 / 0	3 / 0	2 / 0	4 / 0	1 / 0	2 / 0	0 / 0
21	Hanauma Bay	1 / 0	4 / 0	1 / 0	2 / 0	1 / 1	0 / 0	3 / 0	1 / 0	0 / 0
22	Spitting Caves	0 / 0	1 / 0	1 / 1	2 / 1	0 / 0	2 / 1	1 / 0	1 / 0	3 / 1
23	Diamond Head	1 / 0	0 / 0	0 / 0	1 / 1	0 / 0	1 / 0	0 / 0	0 / 0	1 / 0
24	Magic Island	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
25	Kaka`ako	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0

Kaho'olawe

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Lua Kealia Luna	4 / 0	6 / 0	6 / 0	3 / 1	6 / 0	3 / 0	2 / 0	3 / 1	8 / 4

The 2009 Sanctuary Ocean Count will be held January 31, February 28, & March 28.

Visit hawaiihumpbackwhale.noaa.gov for more information.

To find out more about the Sanctuary Ocean Count project or the Hawaiian Islands Humpback Whale National Marine Sanctuary, please visit <http://hawaiihumpbackwhale.noaa.gov>.

HAWAIIAN ISLANDS HUMPBAC WHALE NATIONAL MARINE SANCTUARY



Kaua'i

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Lumahi Lookout	3 / 1	3 / 1	4 / 0	4 / 0	3 / 0	2 / 0	2 / 0	3 / 0	0 / 0
2	Princeville	4 / 1	5 / 1	6 / 0	7 / 1	2 / 0	5 / 1	7 / 0	7 / 0	6 / 0
3	Kilauea Lighthouse	8 / 2	7 / 0	8 / 0	5 / 0	3 / 0	4 / 0	4 / 0	6 / 2	3 / 0
4	Crater Hill	7 / 1	8 / 1	8 / 1	2 / 0	2 / 0	2 / 0	1 / 0	5 / 1	3 / 1
5	Kapaa Lookout	5 / 1	4 / 1	4 / 0	3 / 0	3 / 0	3 / 1	5 / 0	4 / 0	4 / 1
6	Ahukini Landing	0 / 0	1 / 0	1 / 0	1 / 0	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0
7	Ninini Point	3 / 1	3 / 0	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	1 / 1	1 / 0
8	Mahaulepu Haula	1 / 0	2 / 0	5 / 1	6 / 1	3 / 0	2 / 1	0 / 0	1 / 0	1 / 0
9	Mahaulepu Makawehi	3 / 0	5 / 1	7 / 1	6 / 1	7 / 1	3 / 0	1 / 0	0 / 0	4 / 0
10	Makahuena Point	4 / 1	4 / 0	2 / 1	0 / 0	2 / 1	4 / 1	0 / 1	1 / 0	0 / 0
11	Poipu Beach Park	5 / 0	3 / 0	0 / 0	0 / 0	0 / 0	2 / 0	0 / 0	0 / 0	0 / 0
12	Kaiwa Point	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	4 / 0	3 / 0	2 / 0
13	Port Allen Cemetery	0 / 0	4 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
14	Waimea Canyon Drive	0 / 0	0 / 0	2 / 0	0 / 0	2 / 0	0 / 0	0 / 0	0 / 0	0 / 0
15	Pacific Missile Range Facility	3 / 0	3 / 0	0 / 0	1 / 0	3 / 0	4 / 0	1 / 0	3 / 1	4 / 2

Hawai'i

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Punalu'u Black Sand Beach	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
2	Ka Lae Park	1 / 0	1 / 0	1 / 0	0 / 0	2 / 0	0 / 0	0 / 0	0 / 0	0 / 0
3	Miloli'i Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
4	Hookena Beach Park	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
5	Honaunau Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
6	Keauhou	1 / 0	1 / 0	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	0 / 0	0 / 0
7	Keahole OTEC	0 / 0	2 / 1	2 / 1	2 / 1	0 / 0	0 / 0	2 / 1	2 / 1	0 / 0
8	Hualalai 4-seasons	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
9	Pu'ukohola Heiau	6 / 3	4 / 1	5 / 2	4 / 2	4 / 2	3 / 2	5 / 1	6 / 1	3 / 0
10	Mile Marker 7	3 / 1	6 / 0	7 / 3	4 / 1	6 / 1	5 / 2	4 / 2	6 / 1	1 / 1
11	Lapakahi State Park	2 / 1	2 / 1	5 / 1	5 / 1	4 / 0	5 / 0	4 / 1	4 / 0	2 / 0
12	Kapa'a Beach Park	2 / 1	4 / 1	7 / 1	4 / 1	6 / 2	2 / 1	8 / 3	3 / 0	2 / 0
13	Old Coast Guard Road	rain	6 / 1	5 / 1	3 / 0	0 / 0	4 / 1	1 / 0	5 / 1	4 / 1
14	Upolu Point	0 / 0	1 / 0	2 / 0	2 / 1	0 / 0	2 / 0	2 / 0	2 / 0	2 / 0
15	Waipio Valley Lookout	SITE NOT UTILIZED MARCH 2008								
16	Laupahoehoe Lookout	0 / 0	2 / 1	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0	1 / 0	1 / 1
17	Onakahakaha Beach Park	4 / 2	4 / 2	3 / 1	3 / 2	4 / 1	4 / 0	4 / 1	0 / 0	3 / 1
18	Kumukahi Lighthouse	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 1	0 / 0	0 / 0	0 / 0
19	Kehena Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 1	0 / 1	1 / 0	0 / 0
20	Ka'ena Point	SITE NOT UTILIZED MARCH 2008								
21	Pauka'a Point	SITE NOT UTILIZED MARCH 2008								
22	O'okala	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0



HIHWNMS, NOAA Fisheries
Permit #782-1438

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